# Deployment steps:

1. Create a virtual env and install the packages from the requirements.txt with command “pip install -r requirements.txt”.
2. navigate to the project folder with the manage.py file.
3. Open terminal with the project folder path with the manage.py. Make the migrations to create the SQLite data base and the reminder queue table. By using command “python manage.py makemigrations”
4. Later make the migrations changes in the data base use the command “python manage.py migrate”.
5. To run the tests with the test cases and the edge cases using the command “python manage.py test”.
6. start server by command “python manage.py runserver” will start the server at the localhost default port :8000.
7. The SQLite is included in the project folder as the functional data base as well as the test database which is configured in the setting.py of the Django framework.
8. All the error handling and the validations are done in the serializer.py and the views.py file of the app in the project.
9. The framework server only one create end point with the - <http://127.0.0.1:8000/api/reminders/> ,

With the body in the Json struct as

{

    "date": "2024-03-12",

    "time": "08:00:00",

    "message": "Test reminder message",

    "reminder\_type": "SMS"

}